

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 82-29

REVISED WASTE DISCHARGE REQUIREMENTS FOR:

WAYNE AND SHERRY KUNG, FRANK H. AND GRACE C. WONG, HENG-TENG CHIANG,
HENG-CHIH CHIANG, HENG-TA CHIANG, JU-CHIN CHANG, dba NOVATO MOTEL;
AND DAVID AND CLARENCE LEVERONI, NOVATO, MARIN COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter called the Board) finds that:

1. Wayne and Sherry Kung, Frank H. and Grace C. Wong, Heng-Teng Chiang, Heng-Chih Chiang, Heng-Ta Chiang, Ju-Chin Chang dba Novato Motel; and David and Clarence Leveroni (hereinafter collectively known as the dischargers) own and operate segments of a wastewater collection, treatment and disposal pond system in Novato, Marin County.
2. The dischargers presently collect, treat and store for evaporation approximately 7,000 gallons per day (gpd) of domestic sewage from a 60 unit motel and restaurant. The wastewater is discharged from the motel into a 1,500 gallon septic tank and is then transported into four evaporation ponds for final disposal owned by Clarence and David Leveroni located between Highway 101 and Binford Road. Any overflow of waste effluent from the evaporation ponds would overflow to Basalt Creek, tributary to Black John Slough and thence to the Petaluma River. Attachment A is a location map of these facilities, and is hereby made a part of this Order.
3. The dischargers' wastewater pond system experienced overflows during the early part of the 1981-1982 wet weather season. These overflows occurred after the pond's freeboard requirement was violated and after only the average seasonal rainfall had occurred. Staff reviewed the discharger's facilities and concluded that the system was not adequate in capacity to assure that waste discharge requirements would be met.
4. The dischargers are presently under a Regional Board Clean-up and Abatement Order No. 81-007, issued on December 17, 1981.
5. The discharge of waste from the Novato Motel is presently covered by Regional Board Order No. 81-51, adopted on September 16, 1981. This Order provided that should the Novato Motel fail to purchase the disposal pond land from Clarence and David Leveroni, the Order may be terminated or modified. This Order modifies Order No. 81-51.
6. The Board, on its own motion, has reviewed the present waste storage and evaporation facilities and has reviewed the present waste discharge requirements. Under Section 13263(e) of the California Water Code, the Board hereby revises Waste Discharge Requirements for the dischargers.

7. The Board in April 1975 adopted a Water Quality Control Plan for San Francisco Bay Basin (Basin Plan). The Plan contains water quality objectives for Petaluma River.
8. The beneficial uses of the Petaluma River are:
 - a. Navigation
 - b. Water contact recreation
 - c. Non-contact water recreation
 - d. Warm freshwater habitat
 - e. Cold freshwater habitat
 - f. Wildlife habitat
 - g. Preservation of rare and endangered species
 - h. Fish migration
 - i. Fish spawning
 - j. Preservation of Areas of Special Biological Significance (Potential)
9. This project involves the continued operation of a privately-owned sewage treatment and disposal facility with negligible or no expansion of use beyond that previously existing. Consequently, this project will not have a significant effect on the environment based upon the exemption provided in Section 15101, Title 14, California Administrative Code.
10. The dischargers and interested agencies and persons have been notified of the Board's intent to revise requirements for the existing discharge and have been provided with the opportunity to submit their written views and recommendations.
11. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, that Wayne and Sherry Kung, Frank H. and Grace C. Wong, Heng-Teng Chiang, Heng-Chih Chiang, Heng-Ta Chiang and Ju-Chin Chang, d.b.a. Novato Motel; and David and Clarence Leveroni, pursuant to the provisions of Division 7 of the California Water Code, and regulations adopted thereunder, shall comply with the following:

A. Prohibitions

1. Overflow from the evaporation ponds is prohibited. There shall be no bypass or overflow of waste to waters of the State from the collection, treatment, or pond system.
2. Discharge of wastewater to any land other than the evaporation ponds is prohibited.
3. Wastewater ponding which could provide a breeding area for mosquitoes is prohibited.
4. The average wastewater flow to the ponds shall not exceed 7000 gpd (monthly average).

B. Specifications

1. Ponds shall be protected against erosion, washout, and flooding from a flood having a predicted frequency of once in 100 years.

2. A minimum freeboard of two feet shall be maintained in all ponds at all times.
3. The public shall be effectively excluded and notified of the presence of wastewater in the evaporation ponds.

C. Provisions

1. The treatment or storage of waste shall not create a nuisance as defined in Section 13050(m) of the California Water Code.
2. The discharge of waste shall not degrade the quality of any ground water suitable for domestic use or cause an increase in any quality parameter that would make ground water unsuitable for irrigation use.
3. By October 1 of each year, the dischargers shall submit a report to the satisfaction of the Executive Officer containing the depth of freeboard in each pond, and an assessment of the ability of the ponds to maintain the minimum freeboard in the ponds throughout the wet season with anticipated rains and waste inflow.
4. In reviewing compliance with Prohibitions A.1, and A.2, and Specification B.2, the Board will take special note of the difficulties which may be encountered in achieving compliance during entire wet seasons having a rainfall recurrence interval greater than once in ten years.
5. The dischargers shall comply with the Self-Monitoring Program as ordered by the Executive Officer.
6. The dischargers shall maintain in good working order and operate, as efficiently as possible, any facility installed to achieve compliance with the waste discharge requirements.
7. When an approved public sanitary sewer is within 400 ft. of the evaporation ponds, the dischargers shall submit a technical report to the satisfaction of the Executive Officer and time schedule describing how the ponds will be abandoned and connection made to the sanitary sewer.
8. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the dischargers, the dischargers shall notify the succeeding owner or operator of the existence of this Order by letter, a copy of which shall be forwarded to this Board.
9. The dischargers shall file with the Board a report on waste discharge at least 120 days before making any material change or proposed change in the character, location or volume of the discharge.
10. The Dischargers shall permit the Board or its authorized representatives in accordance with California Water Code Section 13267 (c):

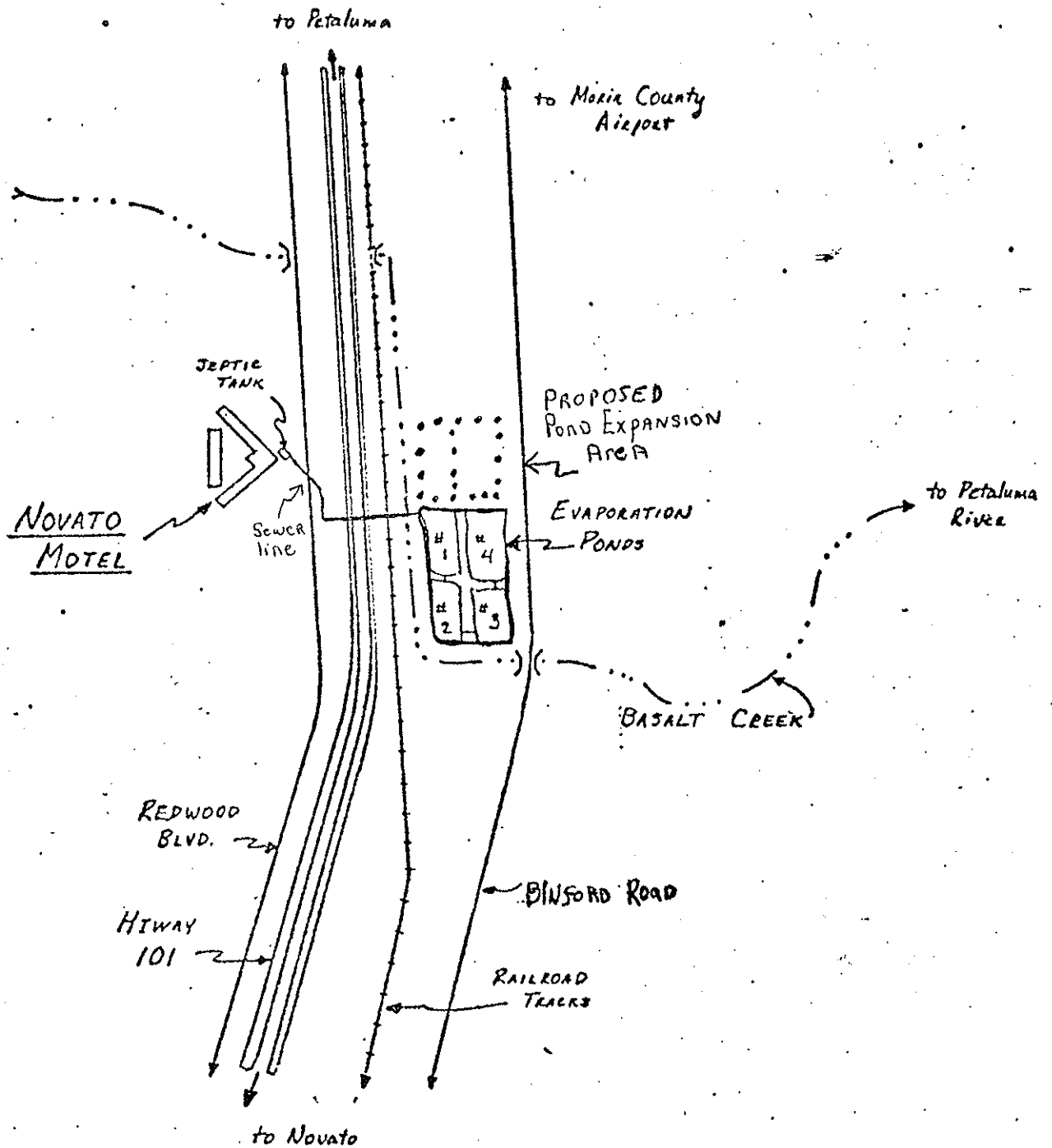
- a. Entry upon premises in which an effluent source is located or in which any required records are kept.
 - b. Access to copy any records required to be kept under terms and conditions of this Order.
 - c. Inspection of any monitoring equipment or method required by this Order.
 - d. Sampling of any stored or disposed wastewater.
11. The Board will review this Order periodically and may revise the requirements when necessary.
12. Order No. 81-51 is hereby rescinded.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on June 16, 1982.

FRED H. DIERKER
Executive Officer

Attachment:

Map



N
NO scale

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

NOVATO MOTEL
and
EVAPORATION PONDS

DRAWN BY: BIIW DATE: 3-81 DRWG. NO.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

FINAL
REVISED
SELF-MONITORING PROGRAM
FOR

NOVATO MOTEL
Novato
Marin County.

ORDER NO. 82-29

CONSISTS OF

PART A

I. GENERAL

Reporting responsibilities of waste dischargers are specified in Sections 13225(a), 13267(b), 13268, 13383 and 13387(b) of the California Water Code and this Regional Board's Resolution No. 73-16.

The principal purposes of a monitoring program by a waste discharger, also referred to as a self-monitoring program, are:

1. To document compliance with waste discharge requirements and prohibitions established by this Regional Board.
2. To facilitate self-policing by the waste discharger in the prevention and abatement of pollution arising from waste discharge.

II. DESCRIPTION OF SAMPLING STATIONS AND SCHEDULE OF SAMPLING, ANALYSIS AND OBSERVATIONS

A. Influent to Pond

Determine average daily flow in gallons per day.

B. Evaporation Ponds

At any point on the surface of each pond, representative of the wastewater:

1. Monthly, determine dissolved oxygen (D.O.) concentration, mg/l.
2. Monthly, determine pH.
3. Weekly, perform standard observations along perimeter of each pond:
 - a. Evidence of leaching liquid from area of confinement and estimated size of affected area. (Show affected area on a sketch).
 - b. Odor: presence or absence, characterization, source and distance of travel.
 - c. Estimated number of waterfowl and other water associated birds in the disposal area and vicinity.
 - d. Determine freeboard, in feet, for each pond.

III. REPORTS TO BE FILED WITH THE REGIONAL BOARD

1. Violations of Requirements:

In the event the discharger is unable to comply with the conditions of the waste discharge requirements and prohibitions due to:

- (a) maintenance work, power failures, or breakdown of waste treatment equipment, or
- (b) accidents caused by human error or negligence, or
- (c) other causes such as acts of nature,

the discharger shall notify the Regional Board Office by telephone as soon as he or his agents have knowledge of the incident and confirm this notification in writing within two weeks of the telephone notification. The written report shall include pertinent information explaining reasons for the non-compliance and shall indicate what steps were taken to prevent the problem from recurring.

In addition, if the non-compliance caused by items (a), (b) or (c), above is with respect to any of the effluent limits, the waste discharger shall promptly accelerate his monitoring program to analyze the discharge at least once every day for those constituents which have been violated. Such daily analyses shall continue until such time as the effluent limits have been attained, or until such time as the Executive Officer determines to be appropriate. The results of such monitoring shall be included in the regular Self-Monitoring Reports.

2. Bypass Reports:

Bypass reporting shall be an integral part of regular monitoring program reporting and a report on bypassing of untreated waste or bypassing of any treatment unit(s) shall be made which will include cause, time and date, duration and estimated volume of waste bypassed, method used in estimating volume, and persons notified, for planned and/or unplanned bypasses. Notification to the Regional Board shall be made immediately by phone, followed by written correspondence within 15 days if a bypass occurs.

The discharger shall file a written technical report at least 15 days prior to advertising for bid on any construction project which would cause or aggravate the discharge of waste in violation of requirements; said report shall describe the nature, costs, and scheduling of all action necessary to preclude such discharge. In no case should any discharge of sewage-bearing wastes be permitted without at least primary treatment and chlorination.

3. Self-Monitoring Reports

Written reports shall be filed regularly for each calendar quarter and submitted by the fifteenth day of the following month. The reports shall be comprised of the following:

a. Letter of Transmittal

A letter transmitting self-monitoring reports should accompany each report. Such a letter shall include a discussion of requirement violations found during the past months and actions taken or planned for correcting

violations, such as plant operation modifications, and/or plant facilities expansion. If the discharger has previously submitted a detailed time schedule for correcting requirement violations, a reference to the correspondence transmitting such schedule will be satisfactory. Monitoring reports and the letter transmitting reports shall be signed either by a principal executive officer, ranking elected official, or other duly authorized employee. The letter shall contain a statement by the official, under penalty of perjury, that to the best of the signer's knowledge the report is true and correct.

b. Data Results

All results observed or analyzed in II.A. and II.B.

c. List of Approved Analyses

1. Listing of analyses for which the discharger is approved by State Department of Health.
2. List of analyses performed for the discharger by another approved laboratory (and copies of reports signed by the laboratory director of that laboratory shall also be submitted as part of the report).

I, Roger B. James, Executive Officer, hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with waste discharge requirements established in Regional Board Order No. 82-29.
2. Is effective on the date shown below.
3. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the discharger, and revisions will be ordered by the Executive Officer.

ROGER B. JAMES
Executive Officer

Effective Date May 17, 1984